INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/24163

		FC1/0304/2410	<i>J</i> 3
A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : H02J 7/00; A61B 19/00; A61N 1/08, 1/37, 1/378			
US CL : 320/122, 136, 137; 607/57, 29, 4, 5, 9, 27, 137; 600/379; 628/899			
According to International Patent Classification (IPC) or to both national classification and IPC			
B, FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 320/122, 136, 137; 607/57, 29, 4, 5, 9, 27, 137; 600/379; 628/899			
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
NONE			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
EAST, STN			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
			1-38
Α	US 6,227,204 B1 [BAUMANN et al] 08 May 2001	vo.vs.2001], the whole disclosure	1-30
	HD C 570 262 PA MODERAGINATOT et al. 1.07 May 2002 197 05 20021 she whole		
A	US 6,570,363 B2 [BOBERSCHMIDT et al.] 27 May 2003 [27.05.2003], the whole		
	disclosure		
A, E	US 6,810,289 B1 [SHAQUER] 26 October 2004 [26.10.2004], the whole disclosure		
Α	US 6,671,552 B2 [MERRITT et al] 30 December 20	003 [30.12.2003], the whole disclosure	1-38
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M Franke	. January and listed in the continuation of Pay C	See patent family annex.	
	documents are listed in the continuation of Box C.		
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the			
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	lar relevance	principle of theory underlying the t	
-		"X" document of particular relevance; t	
"E" earlier ap	plication or patent published on or after the international filing date	considered novel or cannot be cons when the document is taken alone	idered to involve an inventive step
"L" document	which may throw doubts on priority claim(s) or which is cited to	when the document is taken alone	ì
establish the publication date of another citation or other special reason (as "Y" document of par			
specified)		considered to involve an inventive	
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other s being obvious to a person skilled in	
"O" document	referring to an oral disclosure, use, exmolition of other means	to a person skined in	
	published prior to the international filing date but later than the	"&" document member of the same pate	ent family
priority date claimed			
Date of the actual completion of the international search Date of mailing of the international search report			
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	2005 (09.02.2005)		
Name and ma	niling address of the ISA/US	Authorized officer	
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	nmissioner for Patents		* *
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